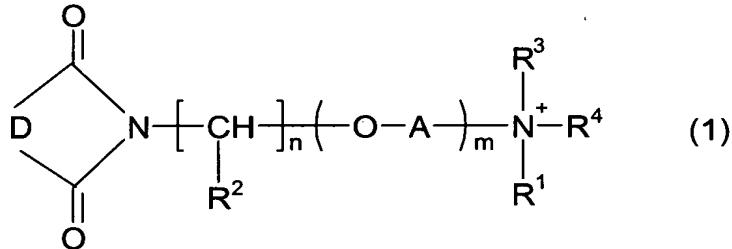


This listing of claims will replace all prior versions, and listings, of claims in the application:

1.(Currently Amended) A compound of the formula (1)



where

R¹ is selected from the group consisting of C₁- to C₂₂-alkyl, C₂- to C₂₂-alkenyl, C₆- to C₃₀-aryl, [[or]] C₇- to C₃₀-alkylaryl, -CHR⁵-COO⁻, [[or]] and -O⁻,

R² is hydrogen, -CH₃ or -OH,

R³, R⁴ are each independently C₁- to C₂₂-alkyl, C₂- to C₂₂-alkenyl, C₆- to C₃₀-aryl or C₇- to C₃₀-alkylaryl,

R⁵ is hydrogen, C₁- to C₂₂-alkyl or C₂- to C₂₂-alkenyl,

A is a C₂- to C₄-alkylene group,

D is a C₂- to C₅-alkylene group which may contain one or two heteroatoms,

m is a number from 0 to 30,

n is a number from 1 to 18.

2.(Currently Amended) [[A]] The compound as claimed in claim 1, wherein R³ and R⁴ are each an alkyl or alkenyl group having from 1 to 14 carbon atoms.

3.(Currently Amended) [[A]] The compound as claimed in claim 1 [[and/or 2]], wherein R² is hydrogen.

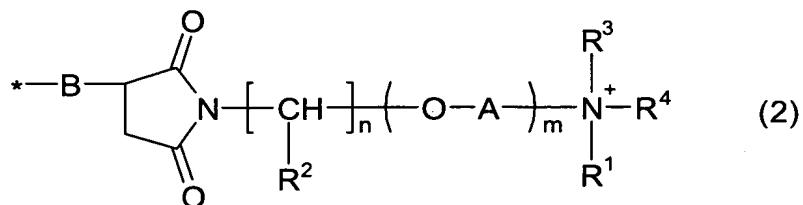
4.(Currently Amended) [[A]] The compound as claimed in claim 1 one or more of claims 1 to 3, wherein n is a number in the range from 2 to 12.

5.(Currently Amended) [[A]] The compound as claimed in claim 1 one or more of claims 1 to 4, wherein m is a number in the range from 1 to 30.

6.(Currently Amended) [[A]] The compound as claimed in claim 1 one or more of claims 1 to 5, wherein D includes an R⁶ radical which is a C₁- to C₁₀₀-alkyl or a C₂- to C₁₀₀-alkenyl radical which is an oligomer of C₂- to C₈-alkylenes.

7.(Currently Amended) [[A]] The compound as claimed in claim 1 one or more of claims 1 to 5, wherein D includes an R⁶ radical which includes a hetero atom selected from the group consisting of nitrogen, oxygen, and mixtures thereof nitrogen or oxygen atoms or both.

8.(Currently Amended) [[A]] The compound as claimed in claim 1 one or more of claims 1 to 5, wherein D includes an R⁶ radical which is a radical of [[the]] formula 2



where

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B is a C₁- to C₁₀₀-alkylene or a C₂- to C₁₀₀-alkenylene radical which is an oligomer of C₂- to C₈-alkylene building blocks and B is bonded [[the bond]] to D ~~in formula 1~~ is via a free valence of an alkyl group at any desired point on B.

9.(Currently Amended) A method for inhibiting corrosion and gas hydrate formation, said method comprising adding to a mixture of hydrocarbon and water the compound of claim 1 ~~The use of compounds of the formula 1~~ in amounts of from 5 to 5 000 ppm ~~as corrosion inhibitors and gas hydrate inhibitors.~~

10.(New) The compound of claim 1, wherein D contains one or two hetero atoms.